

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer, and Assignee reserves the right to claim this subject matter in a continuing application:

1. (Currently Amended) An apparatus ~~having a light source for a transparent sheet of a scanner~~ comprising:

a scanner upper shell object;

a light-emitting element disposed on said scanner upper shell object ~~for emitting a light~~ rays;

a reflective plate being disposed between said scanner upper shell object and said light-emitting element ~~for reflecting said light emitting, said reflective plate being adapted to reflect light emitted from said light-emitting element onto a surface; and~~

an aperture formed on a first predetermined position which is adjacent to a central part of said reflective plate to decrease said reflected light on a portion of said surface ~~the illumination of said first predetermined position.~~

2. (Currently Amended) The apparatus as claimed in claim 1, wherein said light-emitting element comprises a lamp.

3. (Cancelled)

4. (Currently Amended) The apparatus as claimed in claim 1, wherein said reflective plate ~~is in~~ substantially comprises an arc shape.

5. (Currently Amended) The apparatus as claimed in claim 1, wherein said reflective plate ~~is in~~

substantially comprises a "I" shape.

6. (Currently Amended)The apparatus as claimed in claim 1, wherein the ~~central part of said aperture is wider than the two ends~~ comprises a central part, a first end and a second end.

7. (Currently Amended)The apparatus as claimed in claim 1, wherein said ~~first predetermined position is at the central part of said light emitting element~~ aperture substantially comprises an elongated shape.

8. (Currently Amended)The apparatus as claimed in claim 1, further comprising:

a spreading plate which ~~is a thin film~~ disposed between said light-emitting element and said reflective plate ~~to cover said light emitting element for spreading said light rays passing through it.~~

9. (Currently Amended)The apparatus as claimed in claim 8, wherein said spreading plate includes a plurality of perforations ~~to decrease illumination of the second predetermined position by increasing of said perforations of the second predetermined position.~~

10. (Currently Amended) The apparatus as claimed in claim 9, wherein said ~~second predetermined position is at the central part of said light emitting element~~ spreading plate is adapted to distribute at least a portion of the light emitted by said light emitting element.

11. (Currently Amended)The apparatus as claimed in claim 1 further comprising: a protective plate ~~made of the material pervious to light is at the surface of~~ disposed on said scanner upper shell object for protecting said apparatus.

12. (New) The apparatus as claimed in claim 1, wherein said light-emitting element comprises a LED array.

13. (New) The apparatus of claim 11, further comprising a scanner lower shell coupled to said scanner upper shell.

14. (New) The apparatus of claim 13, wherein said scanner upper shell and said scanner lower shell substantially comprise a scanning device.

15. (New) A scanner component, comprising:
a plate adapted to couple to a scanner, wherein the plate is at least partially reflective, and wherein the plate has at least one aperture formed thereon.

16. (New) The scanner component of claim 15, wherein the plate is further adapted to couple to an upper portion of said scanner.

17. (New) The scanner component of claim 15, wherein said aperture is adapted to not reflect the light produced by a light source of said scanner.

18. (New) The scanner component of claim 15, wherein the plate is formed to have a substantially arc-shape.

19. (New) The scanner component of claim 15, further comprising at least two apertures formed on the plate.

20. (New) An apparatus, comprising:
a scanner having an upper portion and a lower portion;

a light source disposed on the upper portion adapted to produce light; and

a reflective plate comprising one or more apertures formed thereon and disposed on the upper portion, said reflective plate being adapted to reflect at least a portion of the produced light from portions not including said one or more apertures formed thereon.

21. (New) The apparatus of claim 20, and further comprising a spreading plate disposed on the upper portion adapted to distribute at least a portion of the produced light.

22. (New) The apparatus of claim 20, wherein the reflective plate is formed to have a substantially arc-shape.

23. (New) The apparatus of claim 20, wherein the reflective plate is formed to have a substantially U-shape.

24. (New) The apparatus of claim 20, and further comprising two apertures formed on the reflective plate.

25. (New) The apparatus of claim 20, wherein at least a portion of the one or more apertures comprise a first end, a center portion and a second end, wherein the center portion of the aperture is wider than one of the first and second end.